

ATTORNEY'S DOCKET NUMBER: 27058U

MAIL STOP PCT

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: NOVEMBER 2, 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NUMBER: (if known): Not Yet Assigned 10/555387
INTERNATL. APPL. NUMBER: PCT/FI2004/000274	INTERNATL. FILING DATE: 6 MAY 2004 (06.05.2004)	PRIORITY DATE CLAIMED: 7 MAY 2003 (07.05.2003) FI
TITLE OF INVENTION: METHOD FOR THE TREATMENT OF VEGETABLE MATERIAL, PRODUCT OBTAINED BY THE METHOD AND USE OF THE PRODUCT		
APPLICANT(S) FOR DO/EO/US: 1) HAAPIAINEN, Jenni; 2) MYLLYMÄKI, Olavi; 3) LEHTINEN, Pekka; 4) LEHTOMÄKI, Ilkka; 5) LAAKSO, Simo; 6) PATAJOKI, Markku		
<p>Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f). The submission must include items(5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)). <p>ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; INTERNATIONAL PUBLICATION NUMBER: WO 2004/099257 A1, PUBLISHED WITH THE (PCT/ISA/210) INTERNATIONAL SEARCH REPORT; INTERNATIONAL PUBLICATION DATE: 18 NOVEMBER 2004 (18.11.2004), WHICH CONSISTS OF 18 PAGES: 1 PAGE FOR THE COVER SHEET, 13 PAGES OF TEXTUAL SPECIFICATION, 2 PAGES OF 15 CLAIMS, 2 SHEETS OF DRAWINGS; (PCT/IPEA/4090 INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (CHAPTER II), WITH 2 SHEETS OF ANNEXES OF AMENDED SHEETS OF CLAIMS; PRELIMINARY AMENDMENT WITH ATTACHMENTS A AND B TO BE EXAMINED; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; INFORMATION DISCLOSURE STATEMENT; PTO FORM-1449 WITH 13 CITED REFERENCES; COPY OF ENGLISH TRANSLATION OF OFFICE ACTION ISSUED FOR FINNISH APPLICATION 20030683; COPIES OF 9 OF THE 13 CITED REFERENCES; (PCT/ISA/237) WRITTEN OPINION OF THE INTERNATIONAL SEARCH AUTHORITY; (PCT/IB/304) NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT; (PCT/IB/308) FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION; (PCT/IB/308) SECOND AND SUPPLEMENTAL NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION; POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST. 		

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U.S. APPL. NUMBER: (If known) 10/55387		INTERNATL. APPL. NUMBER: PCT/FI2004/000274		DATE: NOVEMBER <u>2</u> , 2005	
The following fees are submitted:				<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
20. Basic National Fee \$ 300.00				\$ 300.00	
21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) \$ 100.00 All other situations \$ 200.00				\$ 200.00	
22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00 All other situations \$ 500.00				\$ 400.00	
___ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than _____ 20 _____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE		
TOTAL	15-20=	0	X \$ 50.00	\$ 0.00	
INDEPENDENT	1- 3=	0	X \$ 200.00	\$ 0.00	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ -450.00	
SUBTOTAL =				\$ 450.00	
Processing fee of \$130.00 for furnishing the English translation later than _____ 20 _____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 450.00	
				Amount to be: refunded	\$
				charged	\$

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U.S. APPL. NUMBER: (If known): 10/555387 <small>(Not Yet Assigned)</small>	INTERNATL. APPL. NUMBER: PCT/FI2004/000274	DATE: NOVEMBER <u>2</u> , 2005
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a. ☒ A check in the amount of \$ 450.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.

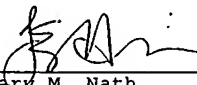
d. ☐ Fees are to be charged to a credit card ____ WARNING: Information on this form June become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MYLLYMÄKI, et al.

Appl.: Not Yet Assigned

Filed: November 2, 2005

Internatl. Appl.: PCT/FI2004/000274

Internatl. Filing Date: 6 May 2004 (06.05.2004)

Title: **METHOD FOR THE TREATMENT OF VEGETABLE MATERIAL, PRODUCT OBTAINED BY THE METHOD AND USE OF THE PRODUCT**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

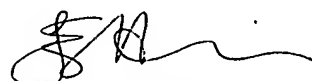
Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2004/099257 A1, published with the (PCT/ISA/210) International Search Report; International Publication Date: 18 November 2004 (18.11.2004), which consists of 18 pages:
 - 1 page for the Cover Sheet,
 - 13 pages of Textual Specification,
 - 2 pages of 15 Claims,
 - 2 sheets of Drawings;
- 3) (PCT/IPEA/409) International Preliminary Report on Patentability (Chapter II), with 2 sheets of annexes of amended sheets of claims;
- 4) Preliminary Amendment with Attachments A and B to be Examined;
- 5) Unexecuted Declaration and Power of Attorney;
- 6) Information Disclosure Statement;
- 7) PTO Form-1449 with 13 cited references;
- 8) Copy of English Translation of Office Action issued for Finnish Application 20030683;
- 9) Copies of 9 of the 13 cited references;
- 10) (PCT/ISA/237) Written Opinion of the International Search Authority;
- 11) (PCT/IB/304) Notification Concerning Submission or Transmittal of Priority Document;
- 12) (PCT/IB/308) First Notice Informing the Applicant of the Communication of the International Application;
- 13) (PCT/IB/308) Second and Supplemental Notice Informing the Applicant of the Communication of the International Application;
- 14) Check No.: 1131 in the Amount of \$ 450.00 for the Basic Filing Fee, which includes the Search and Examination Fees, as a Small Entity;
- 15) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: November 2, 2005

By:



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